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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/562,025

12/22/2005

Keith James Hensel

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EXAMINER

PAIK, SANG YEOP

ART UNIT

PAPER NUMBER

3742

MAIL DATE

DELIVERY MODE

10/22/2008

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/562,025	Applicant(s) HENSEL, KEITH JAMES	
	Examiner SANG Y. PAIK	Art Unit 3742	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 21-40 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 21-40 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. ____.
 3. ☒ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. ____. |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date ____. | 6) <input type="checkbox"/> Other: ____. |

DETAILED ACTION

Claim Rejections - 35 USC § 112

1. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

2. Claim 36 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. There is no proper antecedent basis for "the upper extend of the gap".

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 21, 23, 28, 30-33, 35, 36, 38 and 39 are rejected under 35 U.S.C. 103(a) as being unpatentable over Harrison et al (US 5,495,795) in view of Knapp (US 2,289,656) or Doering (US 2,590,237), and Prudhomme (US 5,317,964) or Nejat-Bina (US 5,636,923).

Harrison shows an electric juicing device having a lid/cap made of plastic with an opening for a feed tube, the cap having a smooth and continuous surface that extends to a pulp exit area, a rotating grating disk, second gap created between a pulp collector and a descending rim of the cap (shown in Figure 2). But, Harrison does not show the feed tube that is of a metal feed tube.

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Knapp or Doering shows it is known in the art that a tube is attached to a lid having an opening thereon. Kanpp further shows the tube having a flange that is affixed to the cap, a juice stopping rim that is inclined slightly such that a tapered gap is most narrow at the bottom with respect to a descending rim of the cap. Prudhomme or Nejat-Bina shows that it is well known in the art to provide food processing apparatus with its assembled members that are made of plastics or metal such stainless steel.

In view of Knapp or Doering, and Prudhomme or Nejat-Bina, it would have been obvious to one of ordinary skill in the art to provide Harrison with a plastic, which is known to be produced with polymerization, and the a feed tube made of metal since it is known to provide food apparatus that is made of plastic or metal as an alternative materials that is known to provide a clean and yet corrosion resistant structure, and it would have been obvious to further provide with a tapered gap to alternatively seal off any overflowing juice.

With respect to claim 34, it would have been obvious to one of ordinary skill in the art to provide the pulp collector having a D shaped cross section or any other suitable cross section to allow a close fit with the juicing device as a routine experimentation that best services as the collection of the pulp.

5. Claim 22 is rejected under 35 U.S.C. 103(a) as being unpatentable over Harrison in view of Knapp or Doering, and Prudhomme or Nejat-Bina as applied to claims 21, 23, 28, 30-33, 35, 36, 38 and 39 above, and further in view of McClean et al (US 5,479,851).

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Harrison in view of Knapp or Doering, and Prudhomme or Nejat-Bina, shows the device claimed except a metal knife in the tube.

McClean shows that it is known to provide a metal knife in a feed tube, and it would have been obvious to one of ordinary skill in the art to adapt Harrison, as modified by Doering, and Prudhomme or Nejat-Bina, with a metal knife attached to the interior of the feed tube to more effectively cut the food/fruit items into smaller pieces.

6. Claims 24-27 and 40 are rejected under 35 U.S.C. 103(a) as being unpatentable over Harrison in view of Knapp or Doering, and Prudhomme or Nejat-Bina as applied to claims 21, 23, 28, 30-33, 35, 36, 38 and 39 above, and further in view of Rackov et al (US 5,524,906).

Harrison in view of Knapp or Doering, and Prudhomme or Nejat-Bina, shows the device claimed except the recited gasket.

Rackov shows it is well known to provide a gasket having a neck and a surrounding ring to receive a plurality of fasteners that engage with a flange of adjoining members.

In view of Rackov, it would have been obvious to one of ordinary skill in the art to adapt Harrison, as modified by Doering, and Prudhomme or Nejat-Bina, with the recited gasket to ensure a liquid tight seal between the feed tube and the cap member.

7. Claim 37 is rejected under 35 U.S.C. 103(a) as being unpatentable over Harrison in view of Knapp or Doering, and Prudhomme or Nejat-Bina as applied

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to claims 21, 23, 28, 30-33, 35, 36, 38 and 39 above, and further in view of Tseng et al (US 6,397,736).

Harrison in view of Knapp or Doering, and Prudhomme or Nejat-Bina, shows the device claimed except a dent for receiving a locking bar.

Tseng shows a juicing device with a cap having a dent for receiving a locking bar (see Figure 1).

In view of Tseng, it would have been obvious to one of ordinary skill in the art to adapt Harrison, as modified by Doering, and Prudhomme or Nejat-Bina, with a dent and a locking bar to safely and securely close the cap over the juicing device.

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to SANG Y. PAIK whose telephone number is (571) 272-4783. The examiner can normally be reached on M-F (9:00-5:00).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tu Hoang can be reached on (571) 272-4780. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/SANG Y PAIK/
Primary Examiner, Art Unit 3742